Quantitation Report (Qedit)

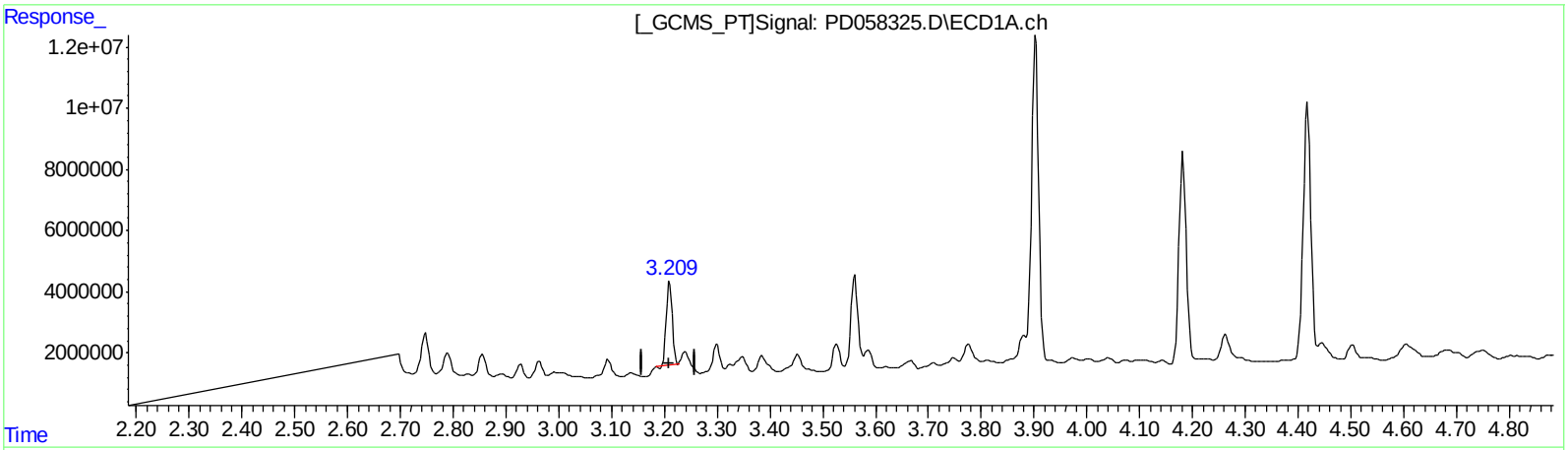
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
Data File : PD058325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2020 14:33
Operator : AJ\MA
Sample : L2884-02MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

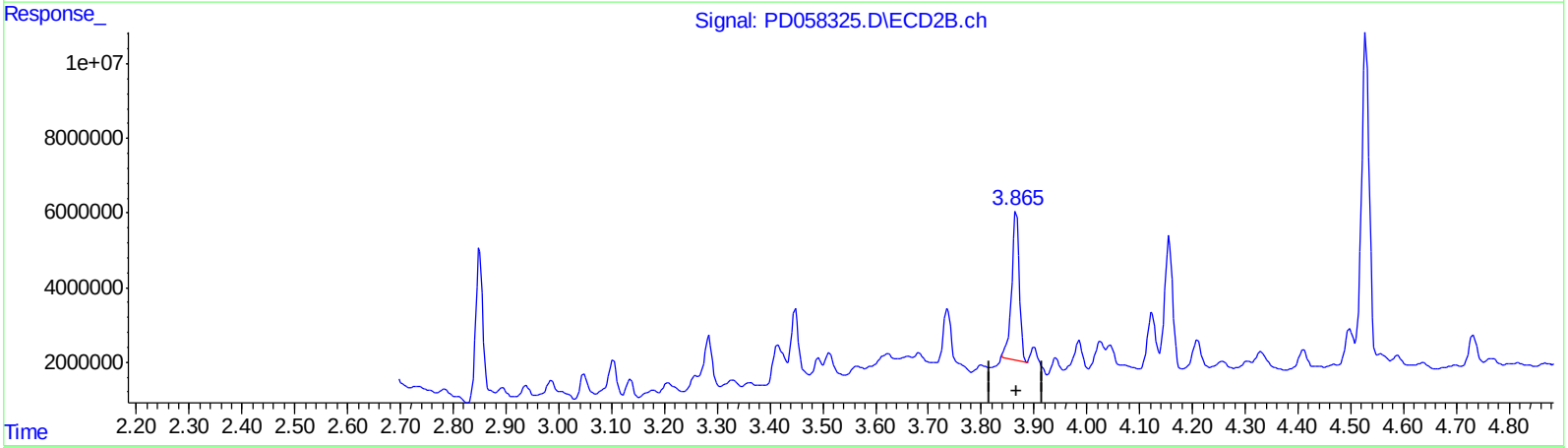
Instrument :
ECD_D
ClientSampleId :
BFXD7MS

Manual Integrations APPROVED
mohammad
6/8/2020 3:47:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:52:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 05:57:37 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(1) Tetrachloro-m-xylene (SA)

3.210min 14.444 ng/ml

response 21754618

(1) Tetrachloro-m-xylene #2 (SA)

3.867min 19.802 ng/ml

response 41788477

(+) = Expected Retention Time

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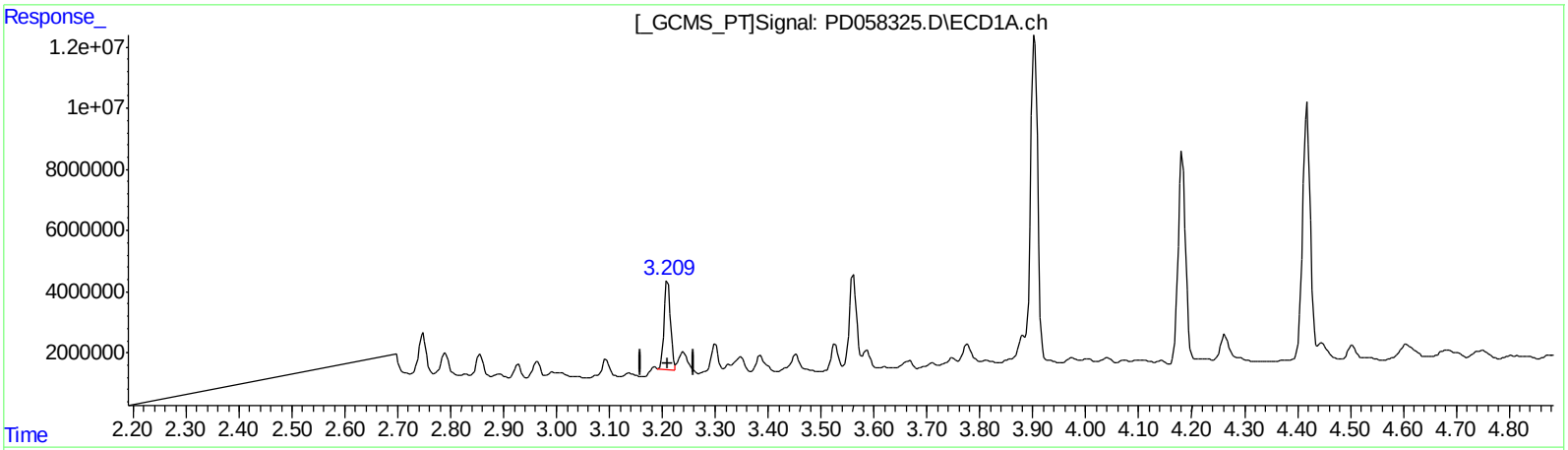

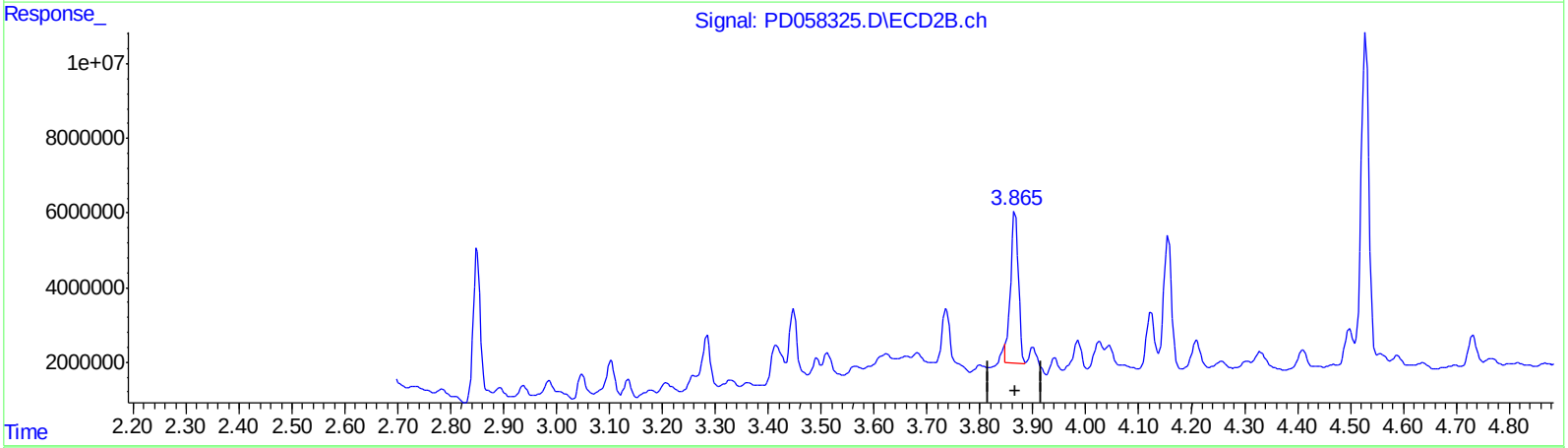

QEdit

(1) Tetrachloro-m-xylene (SA)

3.209min 16.533 ng/ml m

response 24902030

(1) Tetrachloro-m-xylene #2 (SA)

3.865min 19.851 ng/ml m

response 41891896

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AJ\MA
Sample : L2884-02MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
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Integrator: ChemStation

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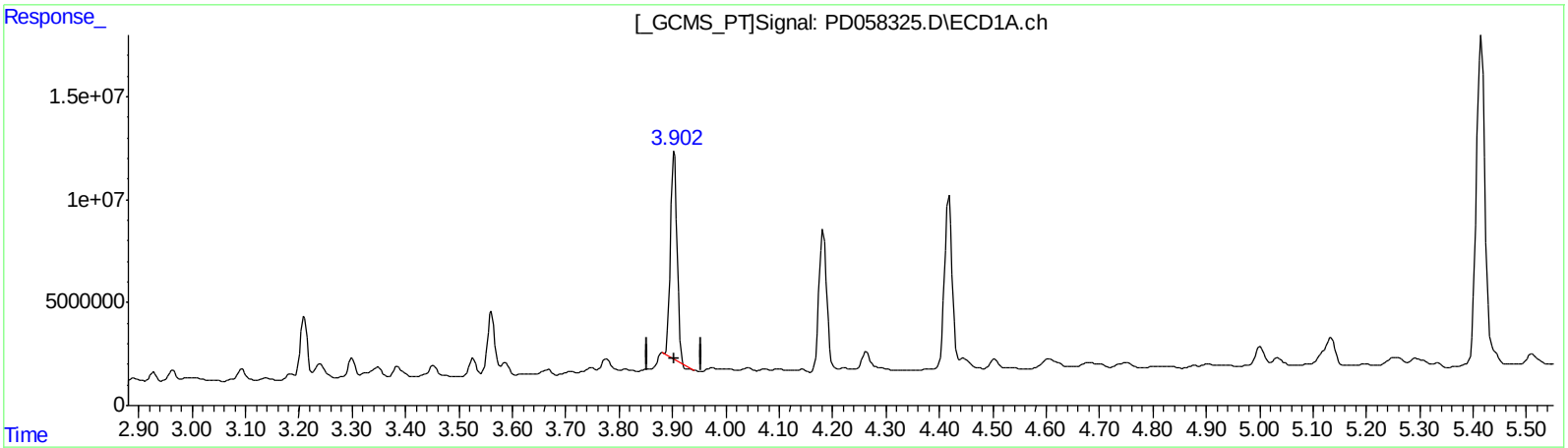
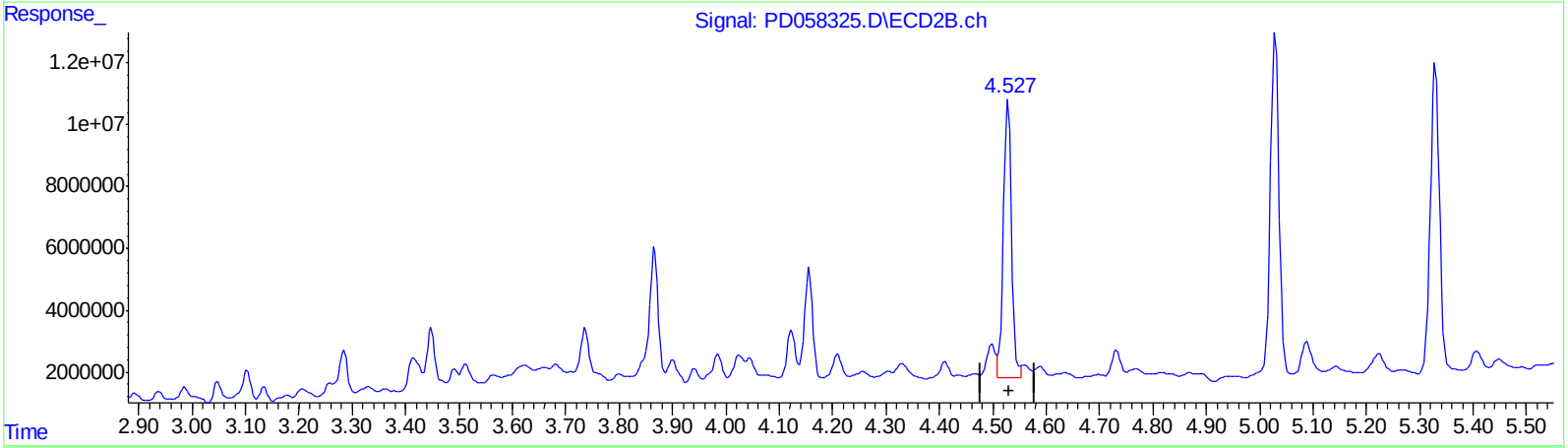
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(3) gamma-BHC (Lindane) (MA)

3.904min 39.417 ng/ml

response 86149962

(3) gamma-BHC (Lindane) #2 (MA)

4.529min 33.973 ng/ml

response 96046010

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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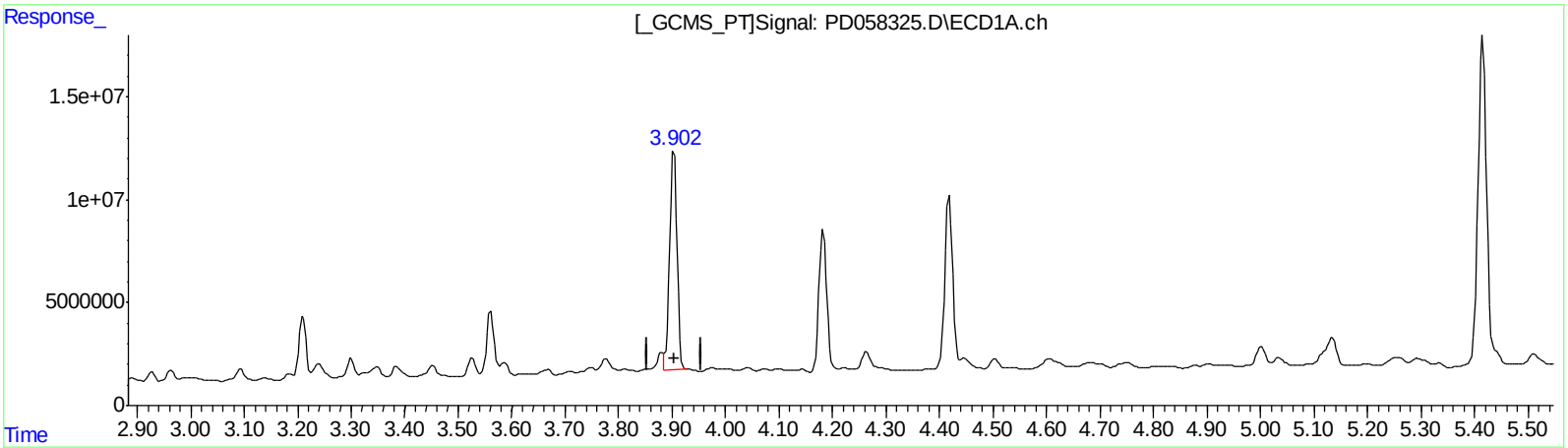

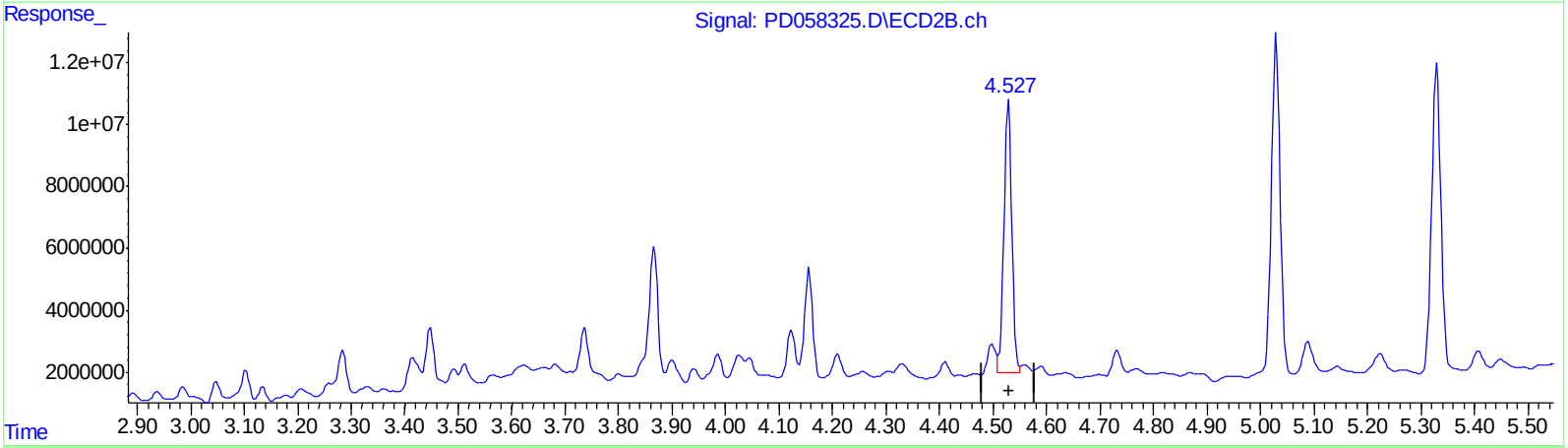

QEdit

(3) gamma-BHC (Lindane) (MA)

3.902min 45.595 ng/ml m

response 99652275

(3) gamma-BHC (Lindane) #2 (MA)

4.527min 32.281 ng/ml m

response 91261753

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
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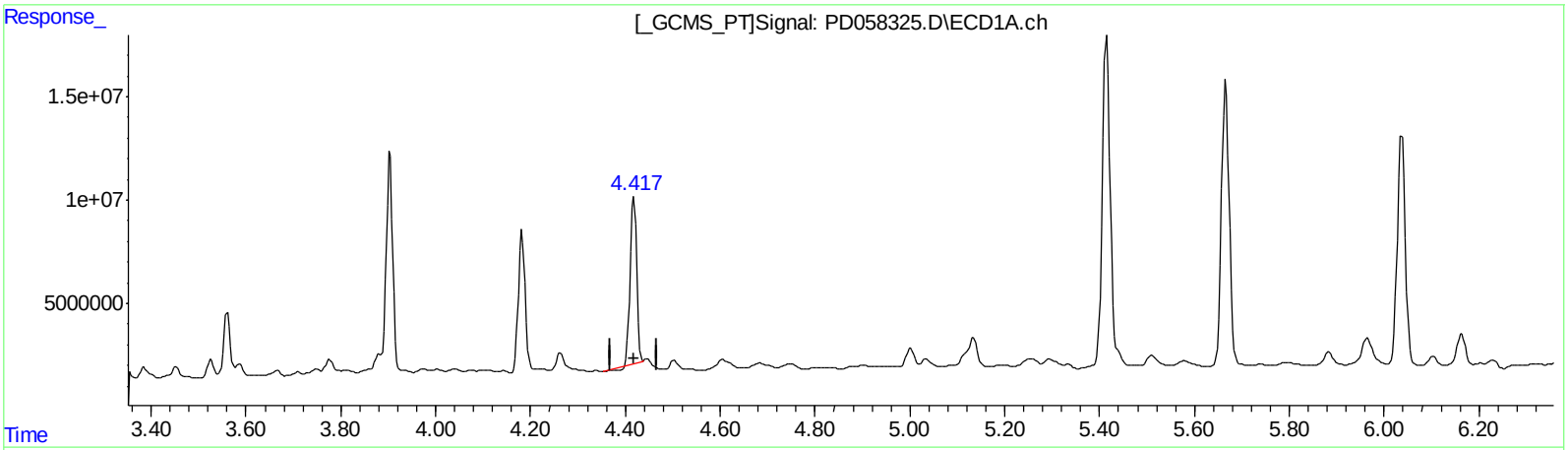

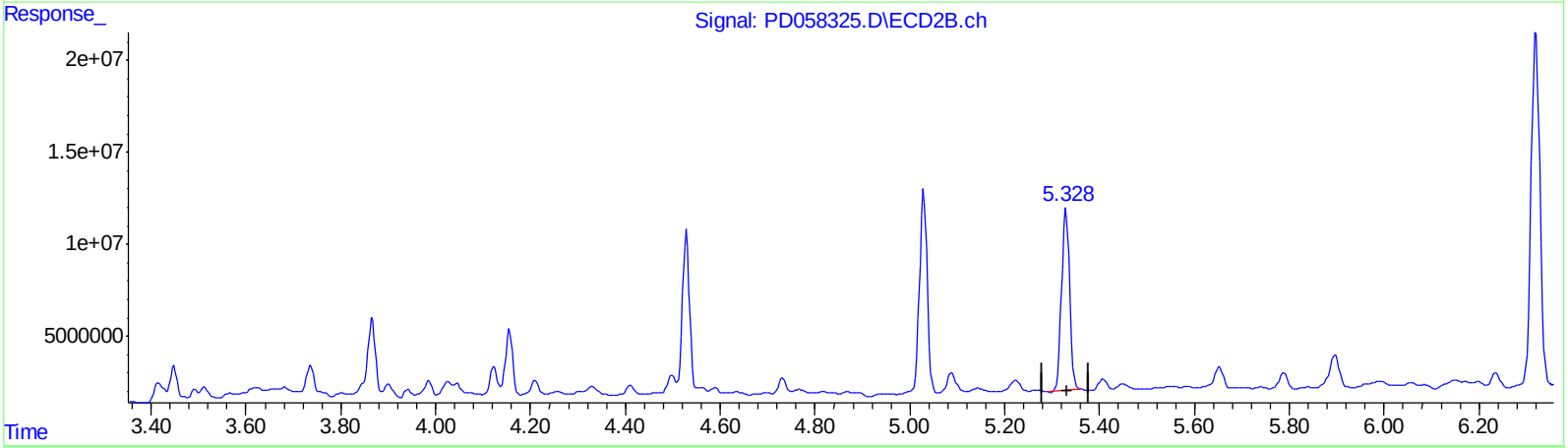

QEdit

(5) Aldrin (MB)

4.418min 38.640 ng/ml

response 76435383

(5) Aldrin #2 (MB)

5.329min 43.770 ng/ml

response 117758618

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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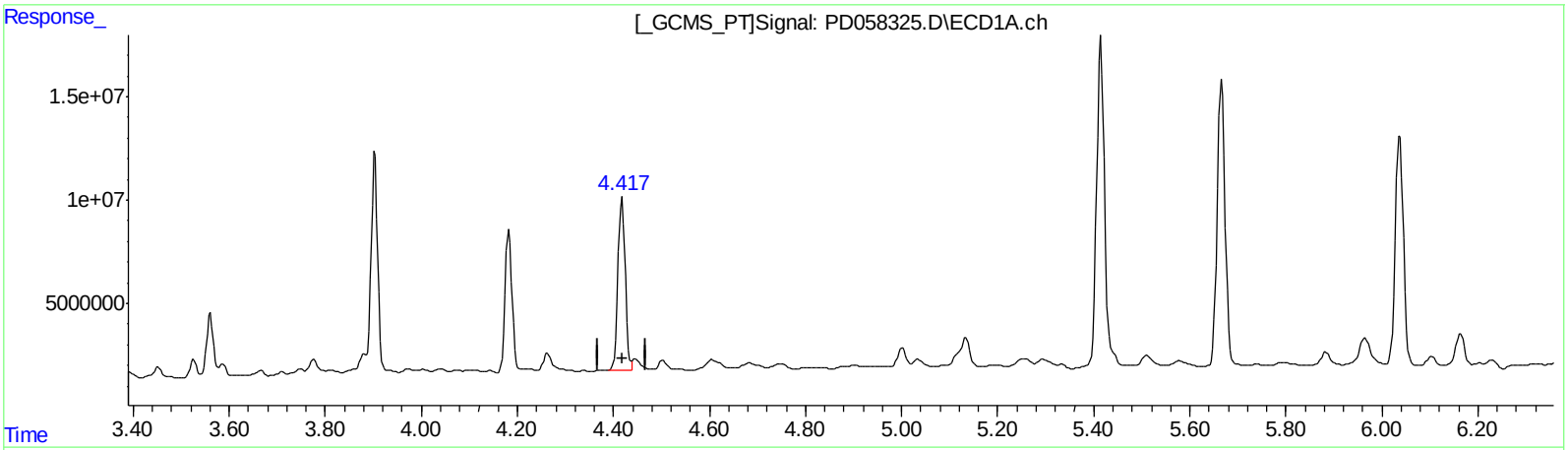

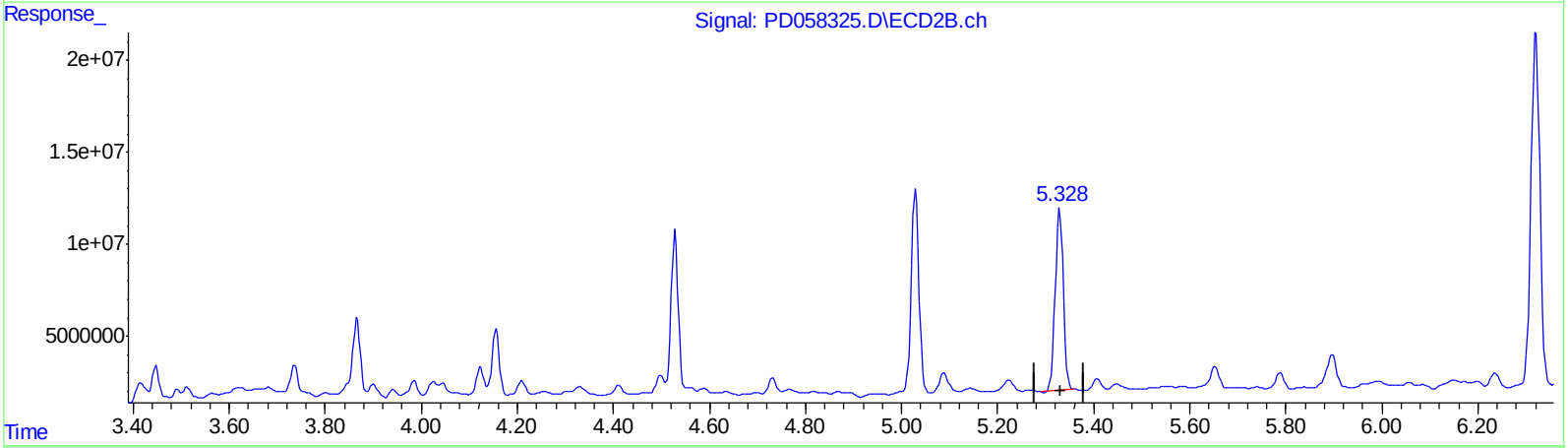

QEdit

(5) Aldrin (MB)

4.417min 43.255 ng/ml m

response 85564089

(5) Aldrin #2 (MB)

5.329min 43.770 ng/ml

response 117758618

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
Data File : PD058325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.209	3.865	24902030	41891896	16.533m	19.851m
27)	SA Decachlor...	7.848	8.861	22616435	31562631	13.827	14.880
	Target Compounds						
3)	MA gamma-BHC...	3.902	4.527	99652275	91261753	45.595m	32.281m#
4)	MA Heptachlor	4.183	5.029	67459865	123.1E6	48.392	46.102
5)	MB Aldrin	4.417	5.329	85564089	117.8E6	43.255m	43.770
13)	MA Dieldrin	5.415	6.320	183.3E6	247.2E6	98.977	93.286
14)	MA Endrin	5.666	6.536	158.8E6	216.5E6	104.984	100.833
17)	MA 4,4'-DDT	6.037	6.961	128.6E6	193.9E6	97.619	90.675

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_D
ClientSampleId :
BFXD7MS

Manual Integrations APPROVED
mohammad
6/8/2020 3:47:36 PM

SJ 06/08/20

SJ 06/08/20

SJ 06/08/20